

DETAILED ACTION

Response to Amendment

1. Applicant's Amendment filed on 3/24/2009 has been entered with amended claim 1. In this Office Action, claims 1-4, 11, 15-16 and 23-26 are pending for allowance.
2. Based on Applicant's claims amendment and arguments in Remarks section, page 5, paragraph four as "In order to help illustrate an embodiment of the present application, reference is made to the disclosure of PCT/AU95/00560 (US serial number 08/793,575 filed May 22, 1997), both of which are herein incorporated by reference." Examiner has withdrawn the specification objection and claims objection.
3. Based on Applicant's claims amendment and arguments in Remarks section, page 9, paragraph one. Examiner has withdrawn the rejection of claims 1 and 11 under 35 U.S.C. 112, first paragraph.
4. Based on Applicant's claims amendment and arguments in Remarks section, page 9, paragraph last, Examiner has withdrawn the claims rejection of claims 1 and 11 under 35 U.S.C. 101.

EXAMINER'S AMENDMENT

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Keiko Ichiye, Reg. No. 45,460 on 7/1/2009 (see Interview Summary).

Claims: *Replace amended on record claims 1, 5, 11 and 12 with the following:*

Claim 1. (Currently Amended) A method for amending a database system, the method comprising:

determining, using a processor, whether an instruction or operation adds an information entry to or removes the information entry from a database system; and

amending, in accordance with the instruction or operation, the database system, using the processor, by adding the information entry to or removing the information entry from the database system, wherein:

adding the information entry comprises first adding the information entry to an 'out' table in the database system; and

removing the information entry comprises first removing the information entry from an 'in' table in the database system, the 'in' table comprising the information entry in a normalized format, the 'out' table comprising the information entry in a raw ~~format. format, the instruction implemented via a directory system comprising X.500 or~~
LDAP.

Claim 5. (Cancelled)

Claim 11. (Previously Presented) A system for amending a database system, the system including:

a database using a plurality of tables, each table having a plurality of rows and columns, and storing arbitrary data;

a computer-readable medium;

means, encoded in the computer-readable medium, for processing an instruction or operation by determining whether the instruction or operation adds an information entry or removes the information entry from a database system; and

means, encoded in the computer-readable medium, for amending, in accordance with the instruction or operation, the database system by adding the information entry to or removing the information entry from the database system, wherein:

adding the information entry comprises first adding the information entry to an 'out' table in the database system; and

removing the information entry comprises first removing the information entry from an 'in' table in the database system, the 'in' table comprising the information entry in a normalized format, the 'out' table comprising the information entry in a raw format, the system being a directory services system comprising X.500 or LDAP.

Claim 12. (Cancelled)

Reasons for allowance

6. The following is an examiner's statement of reasons for allowance:

Prior art of record does not teach or suggest or render obvious the claimed limitations in combination with the specific added limitations as recited in independent claims 1 and 11. The prior art of record fails to teach or suggest in combination of claimed elements including "receiving a command from a user requesting replying to a

message", "removing the information entry comprises first removing the information entry from an 'in' table in the database system, the 'in' table comprising the information entry in a normalized format, the 'out' table comprising the information entry in a raw format, the system being a directory services system comprising X.500 or LDAP" as recited in independent claims 1 and 11.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sathyanarayan Pannala whose telephone number is (571) 272-4115. The examiner can normally be reached on 8:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on (571) 272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sathyanarayan Pannala/
Primary Examiner, Art Unit 2164

srp
July 1, 2009